

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:30 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 333 Const Calendar Day: 570 Date: 26-Dec-2013 Thursday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

| Temperature | 7 AM | 12 PM | 4 PM |
|---------------|------|-------|-----------|
| Precipitation | | | Condition |

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Inspector: Victor Altamirano (8 regular time)
Date: 122613
Location: West of OTD building test area
Weather: 37 deg.

Field Work –

Workers were getting jacking rod 7 along with the coupler and spare nuts from the original shipment it came with, along with spare nuts that were previously cut (2" & 3" spare nuts) from TR 1 – 4 and had them placed into a wooden box for shipping. These components were dropped off by ABF to the local machine shop in Benicia, CA.

A couple of workers were called to do non CCO 314 work during the day.

The laborer was caulking the coupler and test rod inner face for TR 10. After he was done, he worked on reinforcing the shims for the jacks for TR 9. Later, the worker was informed about the jacking rod being off centerline and asked him to rip out the caulking work that was done at the grommet before the rod is rotated to top-dead-center. Workers were able to rotate rod to top-dead-center and in the afternoon, the laborer was done caulking both sides of the grommet. The laborer applied thread sealant on test rod before threading rod into the coupler. I verified the thread engagement after worker finished threading rod into the coupler.

Another laborer came and helped install Teflon tape around test rod 11, 5 and TR 6 with a total of 3 full loops. Note that the Teflon tape was added in order to keep water from flowing out of the water chamber. I measured how much Teflon tape was needed around the threads of the test rod which is about a little less than half the length of the spherical nut. He also applied a bead of caulking around the washer-to-end plate and nut-to-test rod. Later I had a laborer close off the containment at TR 11 & TR10.

A worker was placing crane mats between test rig 10 & 11. Additional crane mats were brought and laid adjacent to the test rigs. Workers also brought 10' and 20' k-rails and placed them on the crane mats. Workers were later prepping to get fasteners at TR 10. An operator used an extendable forklift to erect an end plate for TR 10. A bead of caulking was applied on the inside face of the end plate prior to locking the plate in. In the afternoon, workers were installing fasteners and snug tighten then fully tensioning the A490 bolts. They finished tensioning these bolts about 1:40pm. Workers moved to TR 9 and started prepping to install fasteners also on end plate at the dead end. First workers had to install the end plate on the dead end side of TR 9 again using extendable. A bead of caulking was also applied on the inside face of the end plate for sealing purposes.

Mets inspector did pencil-led-breaks at TR 11.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 333

Date: 26-Dec-2013

Thursday

Office Work -

I finalized diaries.

Equipment -

3 radios for 21 regular hours.

Kubota Cart for 8 regular hours.

Extendable Forklift for 4 regular hours.

1 Hyster 80 Forklift for 2 regular hours.

110 kW Generator for 4 regular hours.

20' K-rail (26 k-rails were being rented for the Department)

10' k-rail (7 k-rails were being rented for the Department)

Ten (10) total 12"x12" crane mats that were 5'x16' each.

Four (4) total 12"x12" crane mats that were 5'x7' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|----------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Operator | JNM | JEFFREY KELLER | 6.00 | 0.00 | 0.00 | 6.00 | | <input type="checkbox"/> |
| Semi-Skilled Laborer | APP | JUAN HERNANDEZ | 4.00 | 0.00 | 0.00 | 4.00 | | <input type="checkbox"/> |
| Semi-Skilled Laborer | JNM | CARLOS GARCIA | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | APP | ROBERT MARTELL | 7.00 | 0.00 | 0.00 | 7.00 | | <input type="checkbox"/> |